

CONTRACT REQUESTS FORM (CRF)

CEC-94 (Revised 5/11)

CALIFORNIA ENERGY COMMISSION



☐ New Contract _____ ☒ Amendment to Existing Contract: 500-05-001 Amendment Number: 4

Division	Contract Manager:	MS-	Phone	CM Training Date
Energy Research and Development	Consuelo Sichon	43	916-327-2222	9/29/2009

Contractor's Legal Name	Federal ID Number
DOE- Lawrence Berkeley National Laboratory	94-2951741

Title of Project
Demand Response as a System Reliability Resource for the CAISO

Term	Start Date	End Date	Amount
New/Original Contract	8/12/2005	12/31/2007	\$ 486,925

Line up the Amendment information as best as possible within the following table.

Amendment #	End Date (mm/dd/yy)	Amount
Amendment 1	12/31/2008	\$613,000
Amendment 2	6/30/2009	\$250,000
Amendment 3	9/30/2011	\$550,000
Amendment 4	9/30/2012	\$0

Business Meeting Information			
Proposed Business Meeting Date	9/7/2011	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Discussion
Business Meeting Presenter	Mike Gravely	Time Needed:	5 minutes

Agenda Item Subject and Description
Possible approval of Amendment 4 to Contract 500-05-001 with Lawrence Berkeley National Laboratory for a no-cost time extension. This will extend the end date of the contract by 12 months to allow the contractor to complete the technical reports and finish an analysis of implementation activities impacting demand response as a system reliability resource for the CAISO. Contact: Mike Gravely.

Business Meeting approval is not required for the following types of contracts: <i>Executive Director's signature is required in all cases.</i>
<input type="checkbox"/> Contracts less than \$10k (<i>Policy Committee's signature is also required</i>)
<input type="checkbox"/> Amendment for a no-cost time extension. Must be first extension, less than one year and original contract less than \$100k.
<input type="checkbox"/> Contracts less than \$25k for Expert Witness in Energy Facility licensing cases and amendments.

Purpose of Contract or Purpose of Amendment, if applicable
<p>This no cost extension will allow the contractor to complete the work in Task 2.3, which includes completing review of technical reports provided by the Commission Contract Manager and finishing an analysis of implementation activities impacting demand response as a system reliability resource for the CAISO.</p> <p>Task 2.3 The PIER ETSI program is engaged in a number of scoping and research discussions and activities with a variety of industry stakeholders. The goal of this task is to assist the Commission Advisor for Demand Response in conducting R&D planning for DR technology development. These activities may include review of technical reports and proposals, participation in technical meetings, and preparation of briefings and written reports and memos. The Contractor shall: Conduct discussions with utilities, system operators and other stakeholders as part of the requirements gathering process in support of PIER DR objectives. Develop technical documents, including but not limited to, reports and briefings under the direction of the Commission Contract Manager.</p>

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**California Environmental Quality Act (CEQA) Compliance**

1. Is Contract considered a "Project" under CEQA?

☐ Yes: skip to question 2☒ No: complete the following (PRC 21065 and 14 CCR 15378):

Explain why contract is not considered a "Project":

Contract will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because the contract involves surveying customers and testing devices that turn off air conditioners for periods of time to reduce energy use during specified times. No structures will be constructed as part of this project..

2. If contract is considered a "Project" under CEQA:

☐ a) Contract **IS** exempt. (Draft NOE required)☐ Statutory Exemption. List PRC and/or CCR section number: _____☐ Categorical Exemption. List CCR section number: _____☐ Common Sense Exemption. 14 CCR 15061 (b) (3)

Explain reason why contract is exempt under the above section:

☐ b) Contract **IS NOT** exempt. The Contract Manager needs to consult with the Energy Commission attorney assigned to their division and the Siting Office regarding a possible Initial Study.

Budgets Information

Contract Amount Funded		Breakdown by FY			Funding Sources			
Funding Source	Amount	FY	Amount	Approved?	Funding Source	FY	Budget List No.	Amount
ARFVTF	\$		\$					\$
ECAA	\$		\$					\$
State- ERPA	\$		\$					\$
Federal	\$		\$					\$
PIER - E	\$		\$					\$
PIER - NG	\$		\$					\$
Reimbursement	\$		\$					\$
Other	\$		\$					\$
TOTAL:	\$0	TOTAL:	\$0		TOTAL:			\$0
Reimbursement Contract #:					Federal Agreement			

Contractor's Administrator/ Officer

Name:	Angela Ford	Name:	Joseph Eto
Address:	1 Cyclotron Road, 90R2000	Address:	1 Cyclotron Rd, MS: 90R-4000
City, State, Zip:	Berkeley, CA 94720-8130	City, State, Zip:	Berkeley, CA 94720-8136
Phone/ Fax:	510-486-7391 / 510-486-4673	Phone/ Fax:	510-486-7284 / 510-486-6996
E-Mail:	ARFord@lbl.gov	E-Mail:	jheto@lbl.gov

Contractor Is☐ Private Company (including non-profits)☐ CA State Agency (including UC and CSU)☒ Government Entity (i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state)**Selection Process Used**☐ Solicitation Select Type Solicitation #: _____ # of Bids: _____ Low Bid? ☐ No ☐ Yes☐ Non Competitive Bid (Attach CEC 96)☒ Exempt Other Government Entity**Civil Service Considerations**☐ Not Applicable (Contract is with a CA State Entity or a membership/co-sponsorship)☒ Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)

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- ☐ The Services Contracted:
- ☐ are not available within civil service
 - ☐ cannot be performed satisfactorily by civil service employees
 - ☐ are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system.
- ☐ The Services are of such an:
- ☐ urgent
 - ☐ temporary, or
 - ☐ occasional nature
- that the delay to implement under civil service would frustrate their very purpose.

Justification:

Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)

Payment Method

- ☐ A. Reimbursement in arrears based on:
- ☐ Itemized Monthly
 - ☐ Itemized Quarterly
 - ☐ Flat Rate
 - ☐ One-time
- ☒ B. Advanced Payment
- ☐ C. Other, explain:

Retention

1. Is contract subject to retention? ☒ No ☐ Yes
- If Yes, Do you plan to release retention prior to contract termination? ☒ No ☐ Yes

Justification of Rates

The contract price is reasonable, particularly considering the facility provided by the contract terms. The research will be conducted by a national laboratory; salaries and wages are in accordance with costing practice for all Department of Energy programs.

Disabled Veteran Business Enterprise Program (DVBE)

1. ☒ Not Applicable
2. ☐ Meets DVBE Requirements DVBE Amount:\$ _____ DVBE %: _____
- ☐ Contractor is Certified DVBE
 - ☐ Contractor is Subcontracting with a DVBE: _____
3. ☐ Requesting DVBE Exemption (attach CEC 95)

Is Contractor a certified Small Business (SB), Micro Business (MB) or DVBE?

- ☒ No ☐ Yes
- If yes, check appropriate box: ☐ SB ☐ MB ☐ DVBE
- Is Contractor subcontracting any services?** ☐ No ☒ Yes

If yes, give company name and identify if they are a Small Business (SB), Micro Business (MB) and/or DVBE:

Oak Ridge National Laboratory	<input checked="" type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE
Southern California Edison	<input checked="" type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE
Connected Energy Company	<input checked="" type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE
RLW Analytics, Inc.	<input checked="" type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE
Pacific Northwest National Laboratory	<input checked="" type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE

Miscellaneous Contract Information

1. Will there be Work Authorizations? ☒ No ☐ Yes
2. Is the Contractor providing confidential information? ☒ No ☐ Yes
3. Is the contractor going to purchase equipment? ☒ No ☐ Yes
4. Check frequency of progress reports
- ☐ Monthly ☒ Quarterly ☐ _____
5. Will a final report be required? ☐ No ☒ Yes
6. Is the contract, with amendments, longer than a year? If yes, why? ☐ No ☒ Yes

The Department of General Services has agreed to give the Commission blanket authority to execute multi-year contracts to support the Commission's RD&D Programs.

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**The following items should be attached to this CRF**

1. Scope of Work, Attach as Exhibit A.	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
2. Budget Detail, Attach as Exhibit B.	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
3. CEC 96, NCB Request	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
4. CEC 30, Survey of Prior Work	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
5. CEC 95, DVBE Exemption Request	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
6. Draft CEQA Notice of Exemption (NOE)	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
7. Resumes	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
8. CEC 105, Questionnaire for Identifying Conflicts		<input type="checkbox"/> Attached
9. CEC 106, IT Component Reporting Form		<input checked="" type="checkbox"/> Attached

Contract Manager_____
Date_____
Office Manager_____
Date_____
Deputy Director_____
Date

The following signatures are only required when contract approval is delegated to the Executive Office and not approved at a Business Meeting.
See Business Meeting Information Section.

Presiding Policy Committee_____
Date_____
Associate Policy Committee_____
Date_____
Executive Director_____
Date